

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	16	("20020097000"   "20020175632"   "20030011553"   "20030016198"   "20030063462"   "20030076056"   "6359918"   "6411046"). PN.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 11:31
S3	4801	nichia.as.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 12:32
S5	315	(shimizu-yoshinori\$ tsuji-ryuhei\$ nuzuka-tomoaki\$ taru-masayuki\$ mitani-katsunori\$ sakuragi-harumi\$ kunisayi-yasiihiro\$).in.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 12:33
S6	123	S3 and S5	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 12:33
S7	25	S6 and temperature	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 12:35
S8	2548	345/82-84.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 12:38
S9	374	345/101.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 12:38
S10	54	345/106.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 12:38

S11	349	345/105.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 12:38
S13	307	250/552.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 12:38
S16	10	(jp-2000112429-a wo2000001046-a1 jp- 2002170999-a).did. ("20030011553" "20030016198" "20030063462").pn.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 12:47
S25	1	wo-0001046-\$.did.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 12:51
S26	508	naruse-\$.in. and matsushita.as.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 12:53
S27	2	S26 and chromaticity	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 12:54
S28	1104263	chromaticity chroma chromatic saturation intensity hue	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 13:06
S29	5834468	variation change alteration varied varying changing changed deviation deviating deviated divergence diverging diverged	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 13:07
S30	27939	S29 same S28 same temperature	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 13:07
S31	53	S30 and S8	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 13:07

S32	2	10/340615.app.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 13:08
S33	1	wo-0201921-\$.did.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 13:17
S34	5	"2003010787".pn.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 13:17
S35	2	"20030107887".pn.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 13:18
S36	28	(US-20030142061-\$ or US-20030076056-\$ or US-20030063462-\$ or US-20030016198-\$ or US-20030011553-\$ or US-20020175632-\$ or US-20020097000-\$ or US-20030197666-\$ or US-20050030267-\$ or US-20040135750-\$ or US-20030107887-\$.did. or (US-6278430-\$ or US-3725898-\$ or US-6359918-\$ or US-6888529-\$ or US-6747617-\$ or US-6628249-\$ or US-6608614-\$.did. or (JP-2002170999-\$.did. or (US-20020175632-\$ or WO-02052901-\$ or WO-0247438-\$ or WO-0157835-\$ or WO-0001046-\$ or JP-2003045206-\$ or WO-02052537-\$ or JP-2000112429-\$ or WO-0201921-\$.did.	US-PGRUB; USPAT; JPO; DERWENT	OR	OFF	2008/10/23 13:21
S37	16	S36 and function	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 13:21
S38	2	"6411046".pn.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/23 14:27

S39	26	(US-20030142061-\$ or US-20030076056-\$ or US-20030063462-\$ or US-20030016198-\$ or US-20030011553-\$ or US-20020175632-\$ or US-20020097000-\$ or US-20030197666-\$ or US-20030107887-\$).did. or (US-6278430-\$ or US-3725898-\$ or US-6359918-\$ or US-6888529-\$ or US-6747617-\$ or US-6628249-\$ or US-6608614-\$ or US-6411046-\$).did. or (JP-2002170999-\$).did. or (US-20020175632-\$ or WO-0247438-\$ or WO-0157835-\$ or WO-0001046-\$ or JP-2003045206-\$ or WO-02052537-\$ or JP-2000112429-\$ or WO-0201921-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/10/24 09:47
S40	15	S39 and (time\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/24 09:47
S41	4	(ultra\$1violet UV) same phosphor\$2 same (LED (light adj emitting adj diode) (light\$1emitting \$1diode))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/24 14:03
S42	1	10/566216.app.	US-PGPUB; USPAT	OR	OFF	2008/10/27 07:50
S43	28	("5836676"   "5851063"   "5949346").FN. OR ("6411046").URFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 08:11
S44	193	("20020001080"   "20020038157"   "20020044066"   "20020047624"   "20020047646"   "20020048169"   "20020070688"   "20020074559"   "20020078221"   "20020097000"   "20020130627"   "20020145394"   "20020145869"   "20020152045"   "20020158583"   "20020172039"   "20020176259"   "20030011538"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 08:18

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"20030100837"	
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"20050236998"	
"20050253533"	
"20050275626"	
"20050276053"	
"20060002110"	
"20060109649"	
"3740570"	"3910701"
"4349870"	"4420711"
"4621643"	"4622881"
"4625152"	"4635052"
"4700708"	"4727289"
"4753148"	"4770179"
"4771274"	"4837565"
"4843627"	"4845481"
"4857944"	"4887074"
"4912714"	"4922154"
"4934852"	"4962687"
"5008595"	"5010459"
"5019769"	"5073029"
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"5309277"	"5329431"
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"5374876"	"5381074"
"5384519"	"5388357"
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		"5406176"   "5410328"   "5420482"   "5436535"   "5461188"   "5463280"   "5471052").PN. OR ("5493183"   "5504395"   "5521708"   "5532848"   "5545950"   "5561346"   "5565855"   "5575459"   "5592051"   "5608213"   "5633629"   "5642129"   "5673059"   "5684309"   "5690486"   "5734590"   "5751118"   "5769527"   "5809213"   "5821695"   "5831686"   "5850126"   "5851063"   "5859658"   "5896010"   "5956158"   "5961201"   "5982957"   "6008783"   "6016038"   "6025550"   "6031343"   "6051935"   "6068383"   "6072280"   "6095661"   "6097352"   "6100913"   "6127783"   "6142629"   "6150774"   "6166496"   "6175201"   "6183086"   "6211626"   "6259430"   "6285139"   "6292901"   "6329764"   "6330111"   "6331915"   "6340868"   "6411046"   "6414661"   "6441558"   "6445139"   "6448550"   "6459919"   "6473065"   "6495964"   "6510995"   "6528954"   "6548967"   "6577080"   "6608453"   "6608614"   "6624597"   "6717376"   "6720745"   "6774584"   "6777891"   "6781329"   "6788011"   "6801003"   "6806659"   "6807202"   "6869204"   "6883929"   "6888322"   "6897624"   "6936978"   "6965205"   "6967448"   "6969954"   "6975079"   "7027015"   "7067995").PN. OR ("7227634").URPN.				
S45	7	S44 and (constant with current with temperature)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 08:18
S46	0	S43 and (constant with current with temperature)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 08:22

S47	14	("4604753"   "4710631"   "4713819"   "5392303"   "5401099"   "5414280"   "6044095").PN. OR ("6807202").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 08:25
S48	16	("20020097000"   "20020175632"   "20030011553"   "20030016198"   "20030063462"   "20030076056"   "6359918"   "6411046").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S49	4999	nichia.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S50	324	(shimizu-yoshinori\$ tsuji-ryuhei\$ nuzuka-tomoaki\$ taru-masayuki\$ mitani-katsunori\$ sakuragi-harumi\$ kunisayi-yasiihiro\$).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S51	128	S49 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S52	25	S51 and temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S53	2685	345/82-84.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S54	388	345/101.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S55	56	345/106.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S56	358	345/105.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59

S57	0	645/690.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S58	311	250/552.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S59	10	(jp-2000112429-a wo2000001046-a1 jp- 2002170999-a).did. ("20030011553" "20030016198" "20030063462").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S60	1	wo-0001046-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S61	511	naruse-\$.in. and matsushita.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S62	2	S61 and chromaticity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S63	1146189	chromaticity chroma chromatic saturation intensity hue	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S64	6010981	variation change alteration varied varying changing changed deviation deviating deviated divergence diverging diverged	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S65	29017	S64 same S63 same temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S66	54	S65 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59



S67	2	10/340615.app.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S68	1	wo-0201921-\$.did.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S69	5	"2003010787".pn.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S70	2	"20030107887".pn.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S71	28	(US-20030142061-\$ or US-20030076056-\$ or US-20030063462-\$ or US-20030016198-\$ or US-20030011553-\$ or US-20020175632-\$ or US-20020097000-\$ or US-20030197666-\$ or US-20050030267-\$ or US-20040135750-\$ or US-20030107887-\$.did. or (US-6278430-\$ or US-3725898-\$ or US-6359918-\$ or US-6888529-\$ or US-6747617-\$ or US-6628249-\$ or US-6608614-\$.did. or (JP-2002170999-\$.did. or (US-20020175632-\$ or WO-02052901-\$ or WO-0247438-\$ or WO-0157835-\$ or WO-0001046-\$ or JP-2003045206-\$ or WO-02052537-\$ or JP-2000112429-\$ or WO-0201921-\$.did.	US-PGRUB; USPAT; JPO; DERWENT	OR	OFF	2009/03/11 13:59
S72	16	S71 and function	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S73	2	"6411046".pn.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59

S74	26	(US-20030142061-\$ or US-20030076056-\$ or US-20030063462-\$ or US-20030016198-\$ or US-20030011553-\$ or US-20020175632-\$ or US-20020097000-\$ or US-20030197666-\$ or US-20030107887-\$).did. or (US-6278430-\$ or US-3725898-\$ or US-6359918-\$ or US-6888529-\$ or US-6747617-\$ or US-6628249-\$ or US-6608614-\$ or US-6411046-\$).did. or (JP-2002170999-\$).did. or (US-20020175632-\$ or WO-0247438-\$ or WO-0157835-\$ or WO-0001046-\$ or JP-2003045206-\$ or WO-02052537-\$ or JP-2000112429-\$ or WO-0201921-\$).did.	US-PGRUB; USPAT; JPO; DERWENT	OR	OFF	2009/03/11 13:59
S75	15	S74 and (time\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 13:59
S76	4	{ultra\$1violet UV} same phosphor\$2 same (LED (light adj emitting adj diode) (light\$1emitting \$1diode))	US-PGRUB; USPAT; EPO; JPO	OR	OFF	2009/03/11 13:59
S77	1	10/566216.app.	US-PGRUB; USPAT	OR	OFF	2009/03/11 13:59
S78	33	("5836676"   "5851063"   "5949346").FN. OR ("6411046").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/03/11 13:59
S79	193	("20020001080"   "20020038157"   "20020044066"   "20020047624"   "20020047646"   "20020048169"   "20020070688"   "20020074559"   "20020078221"   "20020097000"   "20020130627"   "20020145394"   "20020145869"   "20020152045"   "20020158583"   "20020172039"   "20020176259"   "20030011538"	US-PGRUB; USPAT; USOCR	OR	OFF	2009/03/11 13:59

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S81	0	S78 and (constant with current with temperature)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 13:59

S82	17	("4604753"   "4710631"   "4713819"   "5392303"   "5401099"   "5414280"   "6044095").PN. OR ("6807202").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/03/11 13:59
S83	37	(US-20030142061-\$ or US-20030076056-\$ or US-20030063462-\$ or US-20030016198-\$ or US-20030011553-\$ or US-20020175632-\$ or US-20020097000-\$ or US-20030197666-\$ or US-20030107887-\$ or US-20030220298-\$ or US-20040228115-\$ or US-20070120496-\$).did. or (US-6278430-\$ or US-3725898-\$ or US-6359918-\$ or US-6888529-\$ or US-6747617-\$ or US-6628249-\$ or US-6608614-\$ or US-6411046-\$ or US-7078552-\$ or US-7108386-\$ or US-7387405-\$ or US-7255457-\$ or US-6807202-\$ or US-7206329-\$ or US-5414280-\$ or US-4604753-\$).did. or (JP-2002170999-\$).did. or (US-20020175632-\$ or WO-0247438-\$ or WO-0157835-\$ or WO-0001046-\$ or JP-2003045206-\$ or WO-02052537-\$ or JP-2000112429-\$ or WO-0201921-\$).did.	US-PGRUB; USPAT; JPO; DERWENT	OR	OFF	2009/03/11 16:39
S86	1	S83 and (current near4 lumen)	US-PGRUB; USPAT; JPO; DERWENT	OR	OFF	2009/03/11 16:39
S87	1686036	(current near4 lumen near4 linear)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 16:40
S88	1845777	(current near4 lumen near4 linear\$2)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 16:40

S89	146152	S88 and LED	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 16:41
S90	71268	(current near4 lumen near4 linear\$2 near4 function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 16:41
S91	7299	S90 and LED	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 16:41
S92	739	S91 and ("345"/\$.ccls. "250"/\$.ccls. "39"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 16:41
S93	444	S92 and display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 16:42
S94	160	S93 and temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 16:42
S95	0	(current near4 lumen near4 linear\$2 near4 function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 16:43
S96	0	(current near4 lumen near4 linear\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 16:43
S97	440	(current near4 lumen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 16:43

S98	52	S97 and LED	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 16:44
S99	8	(ampere near2 lumen)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 16:49
S100	99	(temperature near4 current near4 linear near4 function)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 17:00
S101	1	S100 same LED	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 17:00
S102	12	S100 and LED	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 17:00
S103	314	315/32.cds.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 08:00
S104	224	345/39.cds.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 08:01
S105	5880	345/76-84.cds.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 08:02
S106	1917	345/690.cds.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 08:02

S108	2015110	linear proportional first \$1degree	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 08:07
S109	58856	S108 near2 (function formula)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 08:07
S110	259	S109 near4 (temperature near4 (current voltage ampere)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 08:08
S111	42	S110 and (LED OLED (lighth adj emitting adj diode) ((light\$1emitting) adj diode))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 08:09
S112	1	S111 and RGB	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 08:09
S113	0	(flux adj efficacy) near2 (current)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 08:33
S114	822	(efficacy) near2 (current)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 08:33
S115	176	S114 and LED	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 08:33
S116	106	S115 and display	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 08:33
S117	0	S116 and RGB	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 08:33



Si18	6	(luminous near2 flux) near4 (current near2 forward)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 09:34
Si19	2	"7167169".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 10:40
Si20	2	"7158106".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 10:42
Si21	1	("7158106").URPN.	USPAT	OR	OFF	2009/08/25 10:43
Si22	5	("20040150590"   "5775811"   "6774883"   "7042427"   "7079091"). PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/08/25 10:43
Si23	321	(current near2 temperature) and OLED	US-PGRUB; USPAT; USOCR	OR	OFF	2009/08/25 10:46
Si28	27	(current near2 temperature near2 function) and OLED	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 10:47
Si29	2	11/034032	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 10:50
Si30	5	("20040150590"   "5775811"   "6774883"   "7042427"   "7079091"). PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/08/25 10:50
Si31	0	Si30 not Si22	US-PGRUB; USPAT; USOCR	OR	OFF	2009/08/25 10:50
Si32	0	("2006/0152454").URPN.	USPAT	OR	OFF	2009/08/25 10:50
Si33	12	("2002/0097000").URPN.	USPAT	OR	OFF	2009/08/25 11:02
Si34	0	lumen near2 ((drive operating) adj2 current)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 13:09

S135	6	lumen\$1 near2 ((drive operating) adj2 current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 13:09
S136	237	lumen\$1 near2 (current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 13:18
S137	5	S136 and oled	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 13:19
S138	2	*6870325*.pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:11
S139	229	345/39.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:13
S140	868	345/44-46.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:13
S141	2151	345/102.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:13
S142	3031	315/169.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:14
S143	234	313/463.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:14

S144	974	348/177-182.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:14
S145	5588	345/76-83.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:14
S146	293213	temperature with (lumen\$1 flux luminance current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:15
S147	37878	S146 and (\$1LED (light adj emitting adj diode) (light \$1emitting adj diode) (light \$1emitting\$1diode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:16
S148	634	S147 and (S139 S140 S141 S142 S143 S144 S145)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:17
S149	540	S148 and (chroma chromaticity color chromatic saturation intensity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:17
S150	94	S148 and (chroma chromaticity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:17
S151	4366	(temperature with (lumen \$1 flux luminance current)). drwd.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:19
S152	695	S151 and (\$1LED (light adj emitting adj diode) (light \$1emitting adj diode) (light \$1emitting\$1diode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:19

S153	382	S152 and (chroma chromaticity color chromatic saturation intensity)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:19
S154	13	S153 and (S139 S140 S141 S142 S143 S144 S145)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:20
S155	1372	temperature near2 (lumen \$1 flux luminance current) near2 function	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:27
S156	18	S155 and (S139 S140 S141 S142 S143 S144 S145)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 14:27

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	293	345/83.ccls.	USPAT; UPAD	OR	OFF	2009/09/02 14:02
L2	922	345/82.ccls.	USPAT; UPAD	OR	OFF	2009/09/02 14:02
L3	2243	345/204.ccls.	USPAT; UPAD	OR	OFF	2009/09/02 14:02
L4	1458	345/690.ccls.	USPAT; UPAD	OR	OFF	2009/09/02 14:03
L5	316	315/309.ccls.	USPAT; UPAD	OR	OFF	2009/09/02 14:03
L6	1991	315/169.3.ccls.	USPAT; UPAD	OR	OFF	2009/09/02 14:03
L7	830	temperature near2 (lumen \$1 flux luminance current) near2 function	USPAT; UPAD	OR	OFF	2009/09/02 14:03
L8	15	7 and (1 2 3 4 5 6)	USPAT; UPAD	OR	OFF	2009/09/02 14:04
L9	1767	("same" constant).dlm. and (1 2 3 4 5 6)	USPAT; UPAD	OR	OFF	2009/09/02 14:06
L10	618	9 and (OLED EL (light adj emitt\$3)).dlm.	USPAT; UPAD	OR	OFF	2009/09/02 14:07
L11	527322	chromaticity chroma chromatic saturation intensity hue	USPAT; UPAD	OR	OFF	2009/09/02 14:07
L12	72	10 and 11.dlm.	USPAT; UPAD	OR	OFF	2009/09/02 14:08
L13	72	12 not 8	USPAT; UPAD	OR	OFF	2009/09/02 14:08
L14	0	("not" adj2 (vary\$3 chang \$3)).dlm. and (1 2 3 4 5 6)	USPAT; UPAD	OR	OFF	2009/09/02 14:13

L15	370	temperature.dm. and (1 2 3 4 5 6)	USPAT; UPAD	OR	OFF	2009/09/02 14:13
L16	70	15 and 11.dm.	USPAT; UPAD	OR	OFF	2009/09/02 14:13
L17	60	16 not 13	USPAT; UPAD	OR	OFF	2009/09/02 14:14

9/ 2/ 2009 2:17:33 PM

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